

Application No. 09/966,683
Amendment "A" dated March 30, 2005
Reply to Office Action mailed February 4, 2005

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a network environment that includes a notification mechanism configured to dispatch notifications over a network to designated devices in response to detected events, a method for the notification mechanism notifying a user of an event in a context sensitive manner, the method comprising the following:

an act of detecting an event which requires a notification be dispatched to the user at a designated device;

upon identifying the designated device to dispatch the notification to and an act of
upon detecting the event, an act of accessing a current context of the user corresponding
to a user status at the designated device;

an act of identifying one of a plurality of possible notification methods to use in order to dispatch the notification to the designated device, and determining, based on the
current context of the user with the designated device, which of the plurality of
notification methods to use to provide the notification to the user at the designated
device; and

an act of causing the notification to be dispatched to the designated device of the
user using the identified notification method.

2. (Original) A method in accordance with Claim 1, further comprising the following:

an act of supporting a plurality of response actions that may be desired in response to the notification.

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3. (Original) A method in accordance with Claim 2, further comprising the following:

an act of receiving a user-selection of at least one of the response actions.

4. (Original) A method in accordance with Claim 3, wherein the act of receiving a user-selection of at least one of the response actions comprises the following:

an act of receiving a user-selection of at least one of the response actions, the user-selection being issued by the user in the same manner as the user received the notification.

5. (Original) A method in accordance with Claim 1, wherein the plurality of possible notification methods include at least a voice notification method and a visual notification method.

6. (Original) A method in accordance with Claim 5, wherein the act of identifying one of the plurality of possible notification methods comprises the following:

an act of identifying the voice notification method based on the current context of the user.

7. (Original) A method in accordance with Claim 5, wherein the act of identifying one of the plurality of possible notification methods comprises the following:

an act of identifying the visual notification method based on the current context of the user.

8. (Original) A method in accordance with Claim 5, wherein the visual notification method includes a text notification method.

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9. (Original) A method in accordance with Claim 8, wherein the text notification method includes a notification method that uses text messages of limited size.

10. (Original) A method in accordance with Claim 9, wherein the notification method that uses text messages of limited size includes a notification method that uses Short Message Service messages.

11. (Original) A method in accordance with Claim 8, wherein the text notification method includes an instant messaging notification method.

12. (Original) A method in accordance with Claim 8, wherein the text notification method comprises Wireless Application Protocol text push notification methods.

13. (Original) A method in accordance with Claim 1, wherein the act of identifying one of a plurality of possible notification methods comprises the following:

an act of accessing a set of rules that define what notification method to use given the current context of the user.

14-15. (Cancelled)

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16. (Original) A computer program product for use in a network environment that includes a notification mechanism configured to dispatch notifications over a network to designated devices in response to detected events, the computer program product for implementing a method for the notification mechanism to notify a user of an event in a context sensitive manner, the computer program product comprising one or more computer-readable media having stored thereon ~~the following for implementing the method, the method comprising:~~

an act of detecting an event which requires a notification be dispatched to the user at a designated device;

upon identifying the designated device to dispatch the notification to and upon detecting the event, an act of accessing a current context of the user corresponding to a user status at the designated device;

an act of identifying one of a plurality of possible notification methods to use in order to dispatch the notification to the designated device, and determining, based on the current context of the user with the designated device, which of the plurality of notification methods to use to provide the notification to the user at the designated device; and

an act of causing the notification to be dispatched to the designated device of the user using the identified notification method.

~~computer-executable instructions for detecting an event which requires a notification be dispatched to the user;~~

~~computer-executable instructions for accessing a current context of the user upon detecting the event;~~

~~computer-executable instructions for identifying one of a plurality of possible notification methods to use in order to dispatch the notification based on the current context of the user; and~~

~~computer-executable instructions for causing the notification to be dispatched to the user using the identified notification method.~~

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17. (Original) A computer program product in accordance with Claim 16, wherein the one or more computer-readable media further have stored thereon the following:

computer-executable instructions for supporting a plurality of response actions that may be desired in response to the notification.

18. (Original) A computer program product in accordance with Claim 17, wherein the one or more computer-readable media further have stored thereon the following:

computer-executable instructions for detecting the receipt of a user-selection of at least one of the response actions.

19. (Original) A computer program product in accordance with Claim 16, wherein the computer-executable instructions for identifying one of a plurality of possible notification methods comprise the following:

computer-executable instructions for accessing a set of rules that define what notification method to use given the current context of the user.

20. (Original) A computer program product in accordance with Claim 16, wherein the one or more computer-readable media are physical storage media.

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21. ~~(Currently Amended) In a network environment that includes a notification mechanism configured to dispatch notifications over a network to designated devices in response to detected events, a method for the notification mechanism notifying a user of a conditional event in an audible manner, the method comprising the following:~~

A method as recited in claim 1, wherein an act of detecting a conditional~~the event is a conditional event~~which requires a notification be dispatched to the user; and, wherein the method further includes an act of causing an audible notification to be dispatched to the user using a telephone network.

22. (Original) A method in accordance with Claim 21, wherein the act of causing an audible notification to be dispatched to the user using a telephone network comprises the following:

an act of dispatching a text message to a telephone server, the text message including instructions to dispatch a voice message to the user.

23. (Original) A method in accordance with Claim 22, further comprising the following:

an act of the telephone server establishing a telephone connection between the user and telephone services.

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24. (Original) A method in accordance with Claim 23, wherein the telephone services include a voice print authentication service, wherein the method further comprises the following:

- an act of the telephone server receiving a voice print authentication from the user;
- an act of the telephone server authenticating the user as the intended recipient of the notification based on the voice print; and
- an act of dispatching an audible form of the notification to the user over the telephone connection.

25. (Original) A method in accordance with Claim 23, wherein the telephone services include a text-to-speech conversion module, wherein the method further comprises the following:

- an act of the text-to-speech conversion module converting the text message into an audible notification; and
- an act of dispatching the audible notification to the user over the telephone connection.

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26. (Currently Amended) A computer program product ~~for use in a network environment that includes a notification mechanism configured to dispatch notifications over a network to designated devices in response to detected events, the computer program product for implementing a method for the notification mechanism notifying a user of a conditional event in an audible manner, the computer program product comprising one or more computer-readable media having stored thereon the following~~ as recited in claim 16, further comprising:

computer-executable instructions for detecting a conditional event which requires a notification be dispatched to the user; and

computer-executable instructions for causing an audible notification to be dispatched to the user using a telephone network.

27. (Original) A computer program product in accordance with Claim 26, wherein the computer-executable instructions for causing an audible notification to be dispatched to the user using a telephone network comprise the following:

computer-executable instructions for dispatching a text message to a delivery component, the text message including instructions to dispatch a voice message to the user.

28. (Original) A computer program product in accordance with Claim 27, wherein the one or more computer-readable media are physical storage media.

29. (New) A method as recited in claim 1, wherein the current context includes at least one of a busy and not busy status of the designated device.

30. (New) A method as recited in claim 1, wherein the current context includes a hands free status of the designated device.